

CS1 Status

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RADIO OBSERVATORY CONTROL ROOM



CS1 Meeting, March 5, 2008

CS1 Status

❖ Operations

- ⊕ Weekend observation killed after 6 hours
(storage problem -> solved)
- ⊕ Last night: “successful” observation (L2008_05660)
NB CS008/CS016 running old version beamformer
- ⊕ Upgrade changed monitoring possibilities
Being looked in to

CS1 Status

◆ Stations

⊕ Software update (complete lofar/bin directory)

- CS010 pointing now correct
- Partly failed (BeamServer CS008/CS016)

⊕ Storm 1/3/2008

- CS010/Tile 5: lid gone; foil partly blown off
 - Foil placed back
- CS010/HBA S24: leg broken; some water
- CS010/HBA S17&S5: broken (no frontends)
- CS016/HBA South: groundplane toppled over HBA; foil missing
- CS016/LBA: displaced (put back)

CS1 Status: Storm 1/3/2008



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◆ Network

- ⊕ Fiber with high data packet loss
(identified: port 2/21 to CS010 ; needs follow up)
- ⊕ Network configuration problems
 - Half bandwidth available
- ⊕ Lightpath LOFAR – Amsterdam TBD
 - Public IP addresses & hardware available
 - After other network issues under control

◆ Central Processing

- ⊕ Removal input section finished
- ⊕ New software versions in production